

O-Desmethyl-cis-tramadol, bis(trimethylsilyl) ether

Inchi:	InChI=1S/C21H39NO2Si2/c1-22(2)17-19-12-9-10-15-21(19,24-26(6,7)8)18-13-11-14-20(
InchiKey:	OLFKGEPTCNMKPX-UHFFFAOYSA-N
Formula:	C21H39NO2Si2
SMILES:	CN(C)CC1CCCCC1(O[Si](C)(C)C)c1cccc(O[Si](C)(C)C)c1
Mol. weight [g/mol]:	393.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.00		Crippen Method
logp	5.699		Crippen Method
rinsol	2038.70		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U417229&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

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<https://www.chemeo.com/cid/120-589-5/O-Desmethyl-cis-tramadol-bis-trimethylsilyl-ether.pdf>

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